㉘ HIGH SPEED COPY switch
Copies a tape at double speed.

㉙ CD SYNCHRO REC switch
Records a CD on a tape.

㉚ DECK I DIRECTION indicator
Shows the direction of tape travel in Deck I.

㉛ SYNCHRO COPY indicator
Lights with during normal copying.
Flashes with during high-speed copying.

㉜ Recording indicator (REC)
Lights during recording. Flashes during recording pause.

㉝ PLAY indicator
Lights during tape playback.
Flashes on and off during a playback pause.

REMOTE CONTROL UNIT

Range of remote control
When the remote control unit is pointed at the REMOTE SENSOR window on the deck receiver and any of its keys is pressed, the cassette deck receiver and other components can be operated by remote control.
Distance: Within a range of about 7 meters from the REMOTE SENSOR window
Angle: Within approx. 30 degrees from the center of the REMOTE SENSOR window.
Remote control will not be possible if there is an obstacle between the remote control unit and the REMOTE SENSOR window.

㉞ POWER key

㉟ MUTING key

㊱ VOLUME (UP, DOWN) key

㊲ FUNCTION keys
VIDEO ····· Changes the function to VIDEO/AUX.
TAPE ····· Changes the function to TAPE.
PHONO ····· Changes the function to PHONO.
TUNER ····· Changes the function to TUNER.

㊳ STATION key
- Preset before operation.
  +·····Changes from the present station number to larger station numbers.
  −·····Changes from the present station number to smaller station numbers.

㊴ PAUSE key
Use to pause during tape playback or recording.
Press again to release the pause.

㊵ CD operation keys
▶ (Play)·····Function on the amplifier section is set to CD mode.
Begins CD playback.
▮▮ (Pause)·····Press to temporarily pause playback.
■ (Stop)·····Press to stop playback.
DISC·····Disc numbers can be selected when used together with a Pioneer magazine type CD player.
▶▶| (Track search)·····When pressed once, play advances to the beginning of the next track; when pressed continuously, advances to further tracks.
|◀◀ (Track search)·····When pressed once, play returns to the beginning of the currently playing track; when pressed continuously, returns to earlier tracks.

⑩ Sleep switch (SLEEP)

Each push of this switch causes the time to be set in the following order:

90 → 60 → 30 → 00

These indications cause the system to be automatically turned off after 90, 60 and 30 minutes respectively.

⑪ Timer function setting switches

Sets timer-aided playback and recording, etc.
WAKE UP·····Sets timer playback.
ONCE·····Conducts timer playback only once at the preset time.

⑫ − and + switch

Decreases (−) or increases (+) the indicated value when setting the present time or the timer, and sets the function and volume.

[AMPLIFIER SECTION]

⑬ REMOTE SENSOR

⑭ POWER STANDBY/ON switch

When this switch is pressed, power is supplied to the unit. Press the switch again to turn power standby.

⑮ Headphone jack (PHONES)

For miniature stereo phone plug.

⑯ Graphic equalizer controls (GRAPHIC EQUALIZER)

Sound quality can be adjusted using 5 controls on the right and 5 other controls on the left.

⑰ SURROUND & STEREO WIDE switch/indicator

When surround speaker systems are connected to the SURROUND SPEAKERS jacks at the rear:
By turning this switch ON (causing the SURROUND indicator to come on), you can enjoy surround reproduction.
When surround speaker systems are not connected:
By turning this switch ON, you can enjoy STEREO WIDE reproduction with greater left-hand spread.

NOTE:
In the case of a monaural source, a SURROUND/STEREO WIDE effect cannot be obtained.

⑱ FUNCTION switches/indicators

The indicators light for the specified functions.

[VIDEO]
Press when listening to a stereo component connected to the VIDEO jacks.
[TAPE]
Press when listening to a cassette tape.
[TUNER]
Press when listening to a radio broadcast.
[PHONO]
Press when playing records on a turntable connected to the PHONO jacks.
[CD]
Press when listening to a CD player connected to the CD jacks.

⑲ VOLUME control

'P: Increases volume.
'N: Decreases volume.

[DECK SECTION]

⑳ DECK I operation switches

□ / ⏏ (STOP/EJECT)·····Stops tape travel. Ejects cassette if pressed when tape is stopped.
◁•▷ (PLAY)·····Playback
▷▷ (FF)·····Fast forward
◁◁ (REW)·····Rewind

㉑ DECK II operation switches

□ / ⏏ (STOP/EJECT)·····Stops tape travel. Ejects cassette if pressed when tape is stopped.
▷ (PLAY)·····Playback
▷▷ (FF)·····Fast forward
◁◁ (REW)·····Rewind
● (REC)·····Recording.

㉒ PAUSE switch (▯▯)

Temporarily stops tape travel. Cancels pause mode when pressed again.

㉓ DIRECTION switch (Deck I)

Changes tape travel direction.
Can operate during playback or pause.

㉔ Cassette door

㉕ REVERSE MODE switch

Switch position	Deck I (Playback)
⊃	Double-sided playback
⊂⊃	Continuous playback

- Reverse playback automatically stops after 6 forwards and returns. Changing the tape travel direction using the DIRECTION switch also causes reverse playback. (Two such changes constitute one forward and return.) The autoreverse mode automatically causes the system to stop after 6 forwards and returns at tape's end. At this time, the PLAY switch remains on while the system is at a complete stop.

㉖ DOLBY NR switch/indicator

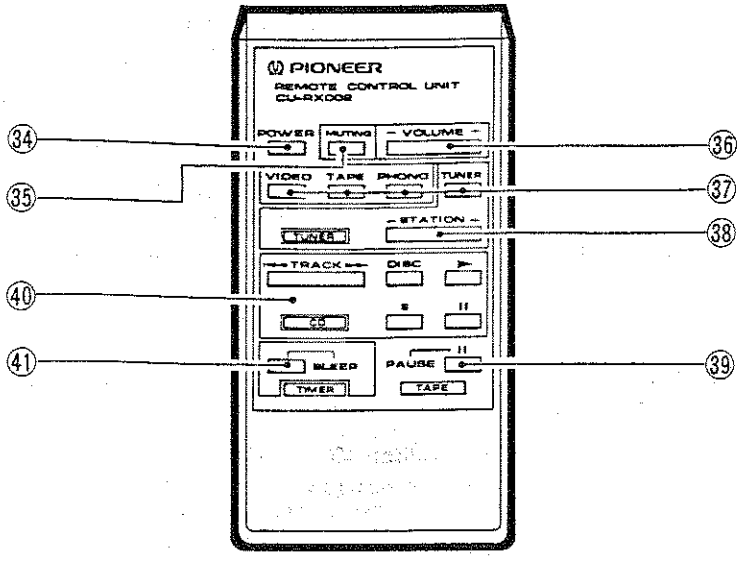
Press to activate the noise reduction system. Use to play back tapes recorded using Dolby B NR noise reduction.

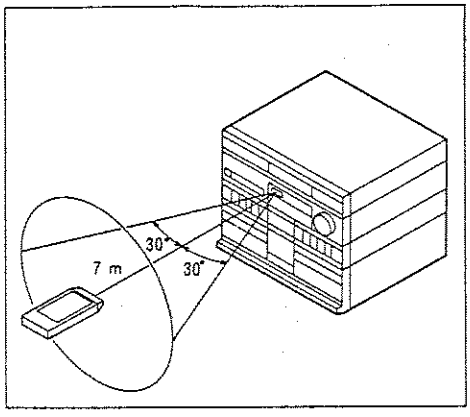
- Tapes recorded using Dolby B NR noise reduction should always be played back with the noise reduction system on. Sound quality will be adversely affected if they are played back with the system off, or if tapes recorded using a different noise reduction system are played back with the Dolby B NR system on.
- It is recommended that tapes recorded using Dolby B NR be so marked on the label. This will help to prevent incorrect setting of the noise reduction switch during playback.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
"Dolby" and the double-D symbol ▯▯ are trademarks of Dolby Laboratories Licensing Corporation.

㉗ NORMAL COPY switch

Copies a tape at normal speed.





CASSETTE TAPE DECK RECEIVER [FM/AM TUNER UNIT]

① FREQUENCY / TIME display

Permits reading the received frequency at a glance from the displayed figure. The FM band is indicated by MHz, and the AM (MW or LW) band by kHz.
This display indicates the time.

② MEMORY switch

This switch is used to memorize stations. When the switch is pressed, the FREQUENCY indicator will flash. To memorize the frequency of any station, press the STATION CALL switch while the frequency indicator is flashing.

③ FM MONO switch/indicator

Normally this is set to the off position (the FM MONO indicator goes off). When noise spoils the reception of an FM program, press the switch to the on position (the FM MONO indicator will now light).
The program of an FM stereo broadcast will be heard in mono.
The setting of the FM MONO switch (on or off) is memorized along with the station's frequency in the STATION CALL switches.
When using the present tuning feature, reception will be in the mode selected when the station was memorized.
This switch will not function for AM (MW or LW) reception.

④ TUNING switch

This is used to locate the stations.
Push either side of this switch; the left side "−" to go to a lower, and the right side "+" to go to a higher frequency.

⑤ BAND selector switch

Each time this switch is pressed, FM, MW, or LW reception is selected alternately.
FM and MHz light: FM reception
AM and kHz light: MW or LW reception

⑥ STATION CALL switches

These are used to recall preset broadcasting stations and to preset the station.

WHEN IN TIMER MODE :

⑦ Time adjusting switch (CLOCK)

Adjusts the present time setting.

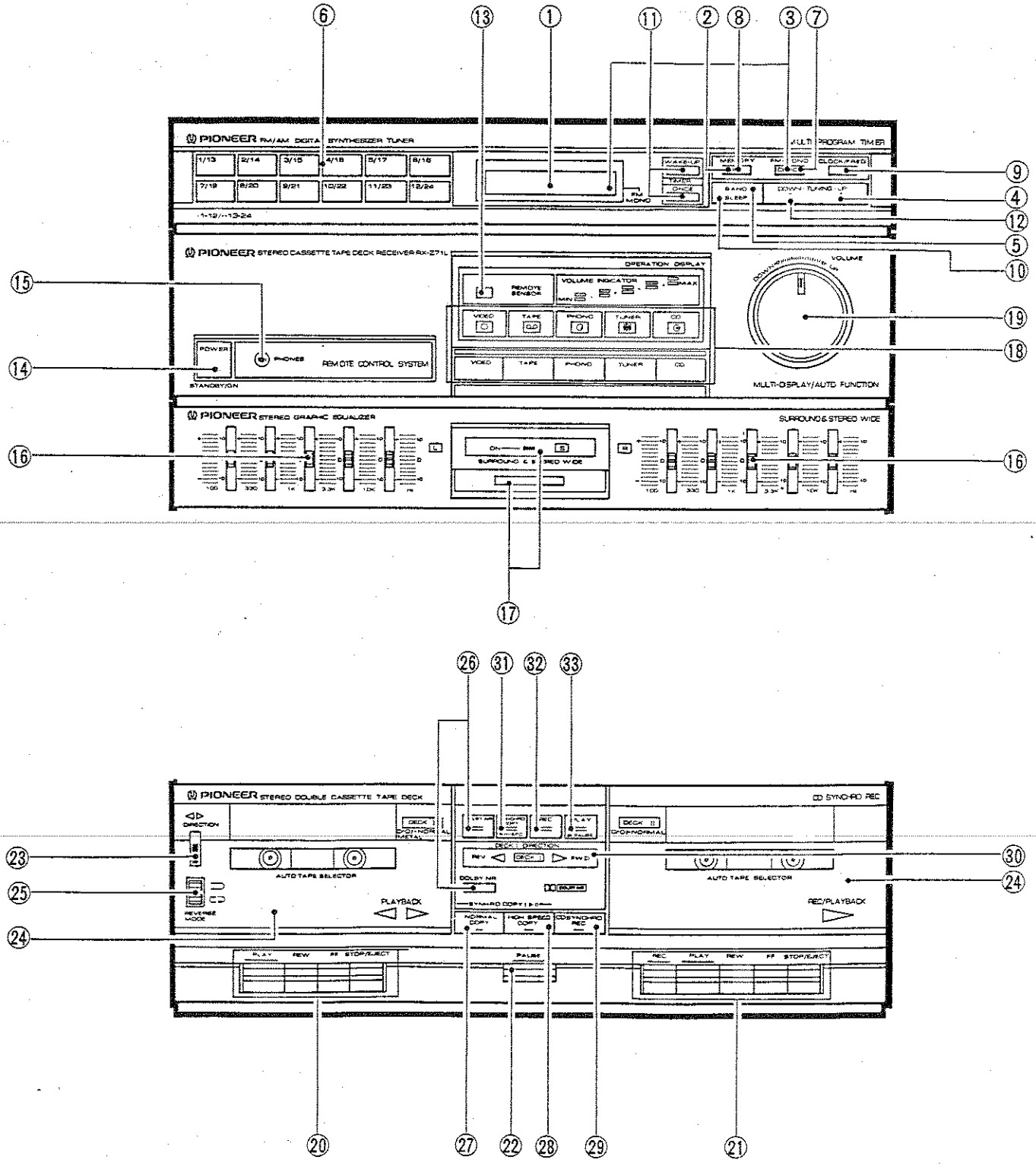
⑧ Time setting switch (SET)

Sets the present time and the timer-indicated time for turning on/off the system.

⑨ Display switchover switch (CLOCK/FREQ)

Changes over between the tuner and clock functions.
Tuner function: Displays the frequency (or channel) at which a broadcast is received.
Clock function: Displays the present time.

10. PANEL FACILITIES


PIONEER FM/AM DIGITAL SYNTHESIZER TUNER
PIONEER STEREO CASSETTE TAPE DECK RECEIVER RX-Z71L
PIONEER STEREO GRAPHIC EQUALIZER
PIONEER STEREO DOUBLE CASSETTE TAPE DECK
REMOTE CONTROL SYSTEM
MULTI-DISPLAY/AUTO FUNCTION
SURROUND & STEREO WIDE
AUTO TAPE SELECTOR
PLAYBACK
REC/PLAYBACK
DOLBY NR
CD SYNCHRO REC
1 6 13 11 2 8 3 7 9 4 12 5 10 15 19 18 14 16 16 17
26 31 32 33 23 30 25 24 24 20 27 22 28 29 21

Proceed as follows with the set-up and connections:

1. Connect the FM antenna and the AM antenna to the cassette tape deck receiver's ANTENNA terminals. (Use an antenna ground as necessary.)
2. Connect the turntable's cords to the cassette tape deck receiver's PHONO jacks. If any other stereo component is to be used, connect in the same way to the cassette tape deck receiver's input jacks.
3. Connect the speaker cords to the SPEAKERS terminals.
4. Finally, connect the power cord to the AC wall socket.

Connecting the input/output cords

- Connect the plugs properly. Faulty connections can cause noise and also breakdowns and failures.
- The white terminal is for the left channel and the red terminal is for the right channel.

Antenna ground

Although grounding is not necessary for reception it is recommended for protection against damage from lightning if an outdoor FM antenna is used. Grounding is recommended as well to help reduce noise and hum.

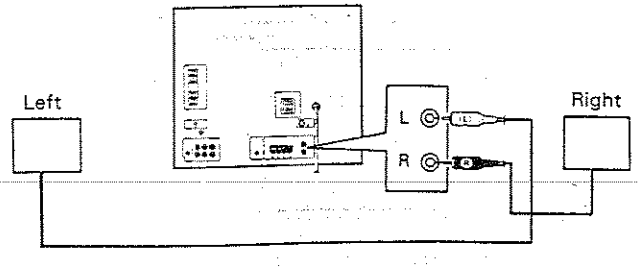
NOTE:
Never make the ground connection to a gas pipe as sparks could cause the gas to ignite.

SPEAKER CONNECTIONS

① Remove the insulation from the cord tip to expose the core wire.
② Twist the core wire.
③ Lower the knob under the terminal and insert the cord.
④ Push up the knob.

- Speaker systems used should have an impedance of between 8ohms and 16ohms.
- Be sure that connections are secure. Check to make sure that wires do not protrude from their terminals.
- Do not allow the speaker cords to become shorted. Damage may result to your equipment.

Connecting a surround speaker



AC OUTLET SWITCHED 100W MAX

Power supplied through this outlet is turned on and off by this equipment's POWER switch. Total electrical power consumption of connected equipment should not exceed 100 W.

NOTE:
Do not connect appliances with higher power consumption such as heaters, irons, or television sets to the AC OUTLET, in order to avoid overheating or fire risk.
This can cause this equipment to malfunction.

To control a unit other than this receiver using the remote control unit

① In the case of PIONEER equipment marked SR which is provided with a remote sensor, operate the equipment by aiming the remote control unit at the remote sensor on the equipment.
② For equipment with the SR mark, but without a remote sensor, operation of the equipment by facing the remote control unit towards the remote sensor of the cassette deck receiver is possible with connection from the CONTROL OUT jack to the CONTROL IN jack. Use a commercially available cable with mini-plugs for the connection.

Ground terminal (GND)

Connect this to the ground terminal on the turntable (except for PL-Z81 and PL-Z91).

MAIN POWER switch

[ON]
While this unit is in a standby status and the power cord is connected to the wall socket, the circuit of the unit will operated continuously. When not usig the unit for a long period, either switch the unit OFF, or remove the power cord from the power socket.
[OFF]
When the switch is OFF, the power to the unit will be cut off.

BEAT CUT switch

Beat may occur and be included in recordings when recording AM broadcast or copying while receiving AM broadcast.
In such cases, set this switch to the position where beat is less.